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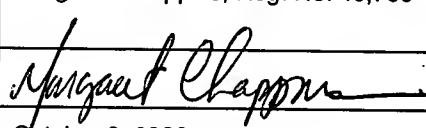
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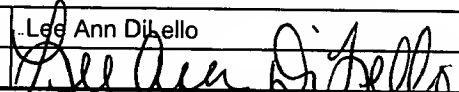
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/681,609	
	Filing Date	May 8, 2001	
	First Named Inventor	Gregory T. Stauf, et al.	
	Group Art Unit	2811	
	Examiner Name	TBA	
Total Number of Pages in This Submission		Attorney Docket Number	ATMI-497

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Margaret Chappuis, Reg. No. 45,735
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Gregory T. Stauf, et al.

Group Art Unit: 2811

U.S. Application No.: 09/681,609

Examiner: TBA

Filed: May 8, 2001

Title: BARRIER STRUCTURES FOR INTEGRATION OF HIGH K OXIDES WITH CU AND AL ELECTRODES

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INFORMATION DISCLOSURE STATEMENT

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Sir:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. One copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☐ 1. This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.
- ☐ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.

- ☒ a. I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(1).
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2).
- ☐ c. Attached is our check no. ____ in the amount of \$220 in payment of the fee under 37 C.F.R. §1.17(p). Please credit or debit Deposit Account No. 08-3284 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.
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- ☐ 4. (other):

Date: October 2, 2002

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Respectfully submitted,



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FORM PTO-1449 US Dept. of Commerce Patent and Trademark Office		ATTORNEY DOCKET NO. 497		SERIAL NO. 09/681,609				
INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)		APPLICANT Gregory T. Stauff, et al.						
		FILING DATE 5/8/2001		GROUP 2811				
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	AA	6,194,754 B1	2/27/2001	Aggarwal, et al.				
	AB	5,929,475	7/27/199	Uemoto, et al.				
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLAS S	TRANSLATION YES NO	
							X (abstract only)	
OTHER DOCUMENTS (Including Author, Title, Journal-Date, Page Number, Etc.)								
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